

SGCN and Conservation Actions Associated with Habitat Groupings

Habitat Grouping: Pine Barrens

Macrogroup Central Oak-Pine

Habitat System Northeastern Interior Pine Barrens

Species Associated with this Grouping Total SGCN: 1: 6 2: 23 3: 17 Total SGCN (primary habitat): 1: 2 2: 9 3: 13

Class	Aves (Birds)	SGCN Category
Species	<i>Antrostomus vociferus</i> (Eastern Whip-poor-will)	2
Species	<i>Asio flammeus</i> (Short-eared Owl)	2
Species	<i>Chordeiles minor</i> (Common Nighthawk)	3
Species	<i>Coccyzus americanus</i> (Yellow-billed Cuckoo)	2
Species	<i>Contopus virens</i> (Eastern Wood-pewee)	2
Species	<i>Mniotilta varia</i> (Black-and-white Warbler)	2
Species	<i>Pipilo erythrophthalmus</i> (Eastern Towhee)	2
Species	<i>Setophaga discolor</i> (Prairie Warbler)	2
Species	<i>Setophaga ruticilla</i> (American Redstart)	2
Species	<i>Toxostoma rufum</i> (Brown Thrasher)	2
Species	<i>Vermivora cyanoptera</i> (Blue-winged Warbler)	2

Class	Insecta (Insects)	SGCN Category
Species	<i>Atrytonopsis hianna</i> (Dusted Skipper)	3
Species	<i>Catocala similis</i> (Similar Underwing)	3
Species	<i>Chaetagnalea cerata</i> (A Noctuid Moth)	2
Species	<i>Chaetagnalea tremula</i> (Barrens Chaetagnalea)	3
Species	<i>Citheronia sepulcralis</i> (Pine Devil)	2
Species	<i>Cucullia speyeri</i> (A Moth)	3
Species	<i>Enallagma laterale</i> (New England Bluet)	2
Species	<i>Erynnis brizo</i> (Sleepy Duskywing)	2
Species	<i>Hemaris gracilis</i> (Graceful Clearwing)	3
Species	<i>Hemileuca maia maia</i> (Eastern Buckmoth)	2
Species	<i>Hesperia metea</i> (Cobweb Skipper)	3
Species	<i>Lapara coniferarum</i> (Southern Pine Sphinx)	3
Species	<i>Lithophane lepida lepida</i> (Pine Pinion)	2
Species	<i>Lycia rachelae</i> (Twilight Moth)	2
Species	<i>Metarranthus apiciaria</i> (Barrens Metarranthus Moth)	2
Species	<i>Nepytia pellucidaria</i> (A Moth)	3
Species	<i>Paonias astylus</i> (Huckleberry Sphinx)	3
Species	<i>Psectraglaea carnosus</i> (Pink Sallow)	2
Species	<i>Satyrium edwardsii</i> (Edwards' Hairstreak)	2
Species	<i>Satyrium titus</i> (Coral Hairstreak)	3
Species	<i>Speranza exonerata</i> (Barrens Itame)	2
Species	<i>Thorybes bathyllus</i> (Southern Cloudywing)	3
Species	<i>Williamsonia lintneri</i> (Ringed Boghaunter)	1
Species	<i>Xylena thoracica</i> (Acadian Swordgrass Moth)	3
Species	<i>Xylotype capax</i> (Broad Sallow)	3
Species	<i>Xystocheilus rufago</i> (Red-winged Sallow)	3
Species	<i>Zale lunifera</i> (Bold-based Zale Moth)	3
Species	<i>Zale obliqua</i> (Oblique Zale)	3

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Species	<i>Zanclognatha martha</i> (Pine Barrens Zanclognatha)	1
Class	<i>Reptilia</i> (Reptiles)	SGCN Category
Species	<i>Clemmys guttata</i> (Spotted Turtle)	1
Species	<i>Coluber constrictor constrictor</i> (Northern Black Racer)	1
Species	<i>Emydoidea blandingii</i> (Blanding's Turtle)	1
Species	<i>Glyptemys insculpta</i> (Wood Turtle)	1
Species	<i>Terrapene carolina carolina</i> (Eastern Box Turtle)	2
Species	<i>Thamnophis sauritus</i> (Eastern Ribbon Snake)	2

Habitat Stressors:

Habitat-specific stressors are assigned to the Habitat Macrogroup(s) listed in the Habitat Grouping above. Habitat Macrogroup reports can be found in Maine's 2015 Wildlife Action Plan: Element 2, Table 2-3. Click on the Habitat Macrogroup of interest to launch a habitat based report summarizing relevant stressors and associated SGCN.

Conservation Actions Assigned to this Habitat Grouping:

Conservation Action	Category: Habitat Management	Biological Priority: high	Type: on-going
Encourage conservation of pine barrens through a variety of voluntary approaches			
Stressor(s) Addressed By This Conservation Action			
Annual and Perennial Non-timber crops, Recreational Activities			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Provide support for property tax incentives to encourage pine barren habitat management on private land			
Stressor(s) Addressed By This Conservation Action			
Annual and Perennial Non-timber crops, Recreational Activities			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Recognize pine barren landowners for effective habitat management			
Stressor(s) Addressed By This Conservation Action			
Fire and Fire Suppression, Recreational Activities, Invasive Non-native-Alien Species-Diseases			
Conservation Action	Category: Habitat Management	Biological Priority: moderate	Type: new
Use a variety of incentives to conserve or buffers surrounding pine barrens			
Stressor(s) Addressed By This Conservation Action			
Mining and Quarrying, Roads and Railroads, Housing and Urban Areas, Commercial and Industrial Areas , Utility and Ser Lines			
Conservation Action	Category: Policy	Biological Priority: critical	Type: new
Secure stable funding for fire management in pine barrens			
Stressor(s) Addressed By This Conservation Action			
Fire and Fire Suppression			
Conservation Action	Category: Policy	Biological Priority: critical	Type: new
Provide cost-share for mechanical treatments where fire management is not practical in pine barrens			
Stressor(s) Addressed By This Conservation Action			
Fire and Fire Suppression			
Conservation Action	Category: Policy	Biological Priority: critical	Type: new
Use agreements (e.g., MOU's) and partnerships to increase fire management capacity in pine barrens			
Stressor(s) Addressed By This Conservation Action			
Fire and Fire Suppression			

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Conservation Action	Category: Policy	Biological Priority: critical	Type: new
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Promote inter-agency prescribed fire training and assistance in pine barrens

Stressor(s) Addressed By This Conservation Action

Fire and Fire Suppression

Conservation Action	Category: Public Outreach	Biological Priority: moderate	Type: new
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Develop outreach/education to municipal planners and land trusts on the importance of pine barrens and the positive effects of fire and mechanical management on biodiversity

Stressor(s) Addressed By This Conservation Action

Fire and Fire Suppression, Recreational Activities, Utility and Service Lines, Invasive Non-native-Alien Species-Diseases

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat grouping can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.